IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: J. Fredman
Art Unit : 1655

In re PATENT APPLICATION of:

Applicant : Allen Paine MILLS, Jr., et al.

Application No.: 09/129,958

Filed : August 6, 1998

For : ANALOG AND NEURAL NETWORK COMPUTATION USING DNA

Att'y Dkt. No.: 31860-139491 (Formerly LUTEC 0008)

AMENDMENT OF THE SEQUENCE LISTING AND STATEMENT ACCOMPANYING AMENDED SEQUENCE LISTING SUBMITTED IN ACORDANCE WITH 37 C.F.R. §1.825

RECEIVED
OCT 1 9 1999
TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Communication from the Examiner mailed September 17, 1999, and the attached Notice to Comply With Requirements for Patent Applications Containing Nucleotide or Amino Acid Sequence Disclosures (copy enclosed). Submitted with this amendment are (1) a substitute paper copy of the Sequence Listing, and (2) a substitute 3.5 inch computer diskette containing a copy of the Sequence Listing in computer readable form, in accordance with 37 C.F.R. § 1.825(a) and (b), respectively.

IN THE SPECIFICATION:

Please replace the paper and computer readable copies of the Sequence Listing filed July 12, 1999, with the attached substitute paper and computer readable copies of the amended Sequence Listing.